HEITEC

engineering solutions

CompactPCI® SERIAL 9 SLOT PRODUCT

Based on the proven 19" standard and due to its modularity and stability, the CompactPCI® Serial architecture is ideally suited to serve as enclosure and system platform for industrial applications and provides customers a multitude of technological options.

The 9 slot platform is a 84 HP system case for 3 U modules which is equipped with an ATX PSU (Power Supply Unit) of 400 Watt. For optimized thermal management the housing is designed for effective airflow and is cooled by a pluggable fan unit with up to 3 axial fans.

The 84 HP system provides a 9 slot CompactPCI® Serial backplane with Ethernet Full Mesh topology for high-performance data throughput via the backplane with the system slot on the right side in order to also use doublewide (8 HP) CPU modules without abandoning one of the peripheral slots. The housing is designed to also support backplanes with system slot on the left. The case is based on the proven HeiPac Vario Module system chassis for which a wide range of accessories is available. The platform can be used as desktop as well as rackmount enclosure.

HeiPac VM-A CPCI-S

9 SLOT CompactPCI® SERIAL PLATFORM FOR 3 U MODULES

Article	Description	Height	Width	Depth	Material/Surface
9919.605	HeiPac VM-A CPCI-S	4 U	84 HP	310 mm	Extruded aluminum profile painted

Technical short description

› Desktop-/system case 310 mm deep

› Side panels of extruded aluminum profile painted in RAL 7035

› 4 U case with 3 U card cage

› Incl. power suppy and pluggable fan tray

› Keyable guide rails

› 9 slot CompactPCI® Serial backplane

› Ethernet Full Mesh topology
  Alternatively: Ethernet Single Star option

› 2 Fat Pipes PCIexpress

› CompactPCI® Serial system slot on the right or left

› Cooling with up to 3 fans in fan tray –
  integrated cooling from bottom to top

› ATX 400 W Power supply of 100 – 240 V

› Corresponds to IEC 60297-3-101, -102, -103 and IEEE 1101.1/10/11

› Completey mounted, prewired and tested

› EMC version

› Individual interior design and variable position of the backplane possible

› Simple handling via grips on the sides

› Various kinds of handles available

Customer Benefits

› Flexible and individually customizable due to modular components

› System slot on the right enables use of 8HP CPU module without giving up one of the CompactPCI® Serial slots

› Efficient cooling system with up to 3 fans in fan tray

› Variably deployable as desktop and rack-mount case

› Wide range of accessories

› Well-designed case – also paintable to favorite colors